Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Thursday 22 Aug 2024 until 23:59 on Friday 23 Aug 2024

Forecast Issued on Thursday 22 Aug 2024 at 03:10

Confidence: High for turning fair for a time late Thursday morning and during the afternoon and otherwise generally unsettled, but lowering for the detail of worst of conditions through the period due to timing and intensity uncertainties.

Headline for Thursday 22 Aug 2024: Rain and hill fog clearing to sunshine and showers during morning. Further rain during evening. Storm force summit winds at first.

Mountain weather hazards on Thursday 22 Aug 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Sunny	Sunny intervals	Sunny intervals	Light rain
Precipitation probability					
>95%	90%	<05%	<05%	<05%	60%

Forecast for Thursday 22 Aug 2024

Weather: Overcast start with further heavy to very heavy rain, turning light and drizzly before clearing from the west from mid-morning with sunny spells and only the odd light shower expected during the late morning and afternoon. During the evening cloud thickening to bring rain around dusk, becoming persistent and heavy again.

Chance of cloud-free hill tops above 800m: 10% becoming 80% from late morning, and falling 30% after dark.

Low cloud and visibility: Poor visibility at first in heavy rain and low cloud below 500m in places, becoming very good visibility with no low cloud from mid morning. Cloud lowering to 750m with lower patches from dusk with moderate visibility in rain below the cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Thursday 22 Aug 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	55/64 SW	35/41 W	27/35 W	24/31 SW	25/31 SW	28/35 SW	28/36 S
600	44/55 SW	30/38 W	25/35 W	22/30 SW	20/27 SW	25/34 SW	22/31 S
300	14/41 SW	13/31 W	14/30 W	11/26 W	9/23 SW	12/27 SW	8/23 S
Valley	15/41 SW	13/31 NW	14/29 W	12/24 SW	10/22 SW	12/25 SW	8/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/5	8/2	7/2	7/3	7/2	7/2	7/2
600	13/6	10/5	10/6	10/7	10/6	9/5	8/4
300	14/12	12/9	14/11	14/12	13/11	11/9	10/9
Valley	15/13	14/12	15/12	16/13	15/13	13/11	12/11
Freezing Level*	3400m	2200m	1600m	1800m	1900m	2000m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hazardous conditions at first Thursday with heavy rain, storm force summit winds and extensive hill fog.

Forecast for Friday 23 Aug 2024

Weather: Periods of heavy rain at first, with the risk of thunderstorms, clearing to sunshine and scattered showers during the morning. Risk summit gales.

Maximum wind: Northwest 45 gusts 70mph at first, perhaps stronger but quickly settling to mean 30-35mph with gusts reaching 45-50mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 10-20% becoming 75% from late morning.

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases extensive at first from 500m, but lifted and broken from around mid-morning.

Temperature: **Valleys:** Plus 9 Celsius increasing 19 Celsius during the afternoon
At 800m: Plus 8 Celsius
Freezing level: Above all summits

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Ground Conditions Supplement
No recent ground conditions report available.

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